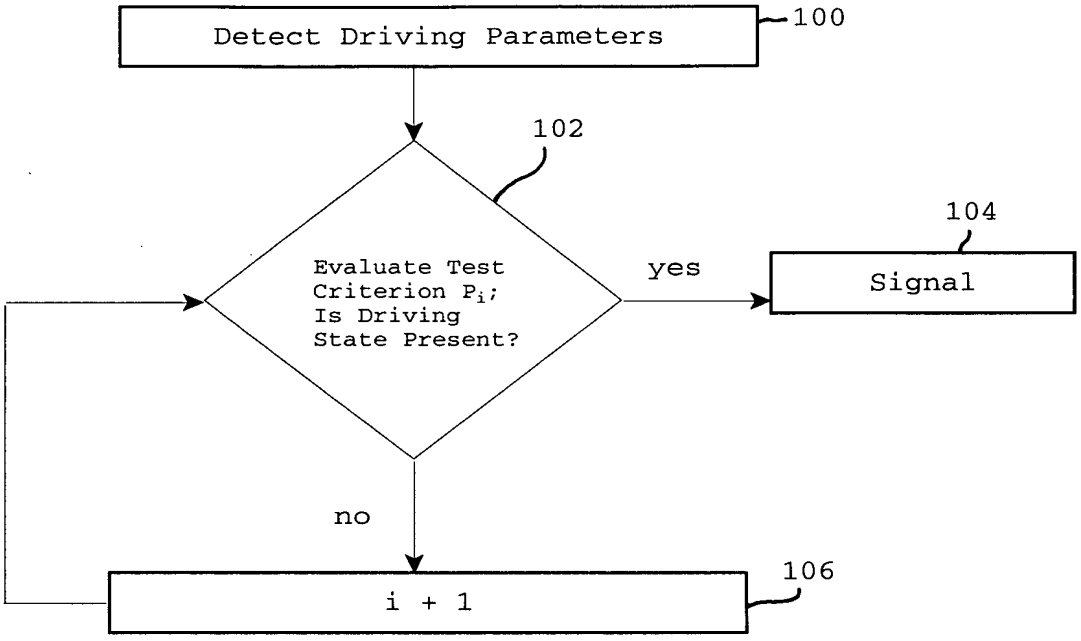
Detect Driving Parameters
100
102
Evaluate Test Criterion P_i; Is Driving State Present?
yes
104
Signal
no
i + 1
106

FIG. 1

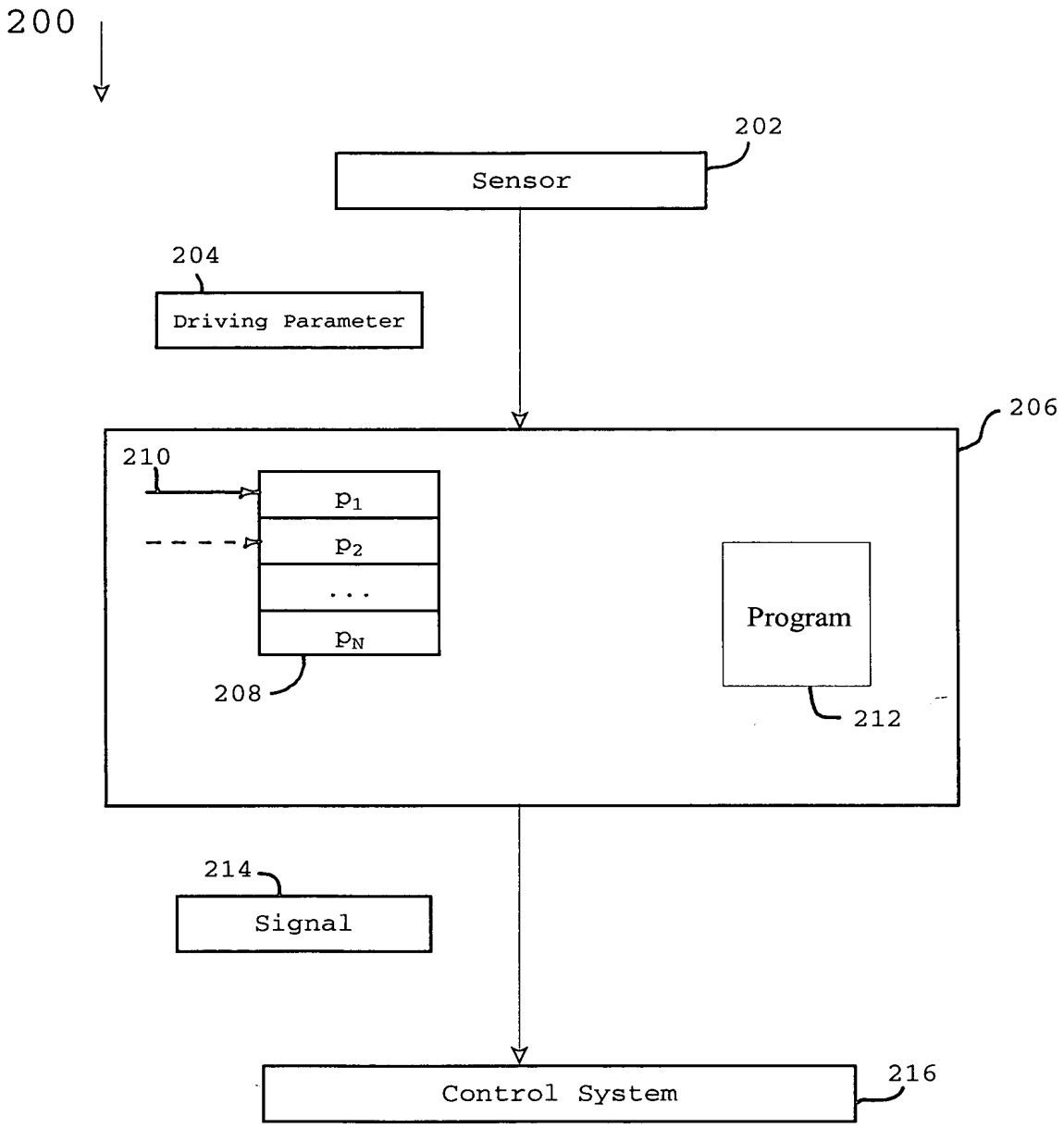
200
202
Sensor
204
Driving Parameter
206
210
p_1
p_2
...
p_N
208
Program
212
214
Signal
Control System
216

FIG. 2

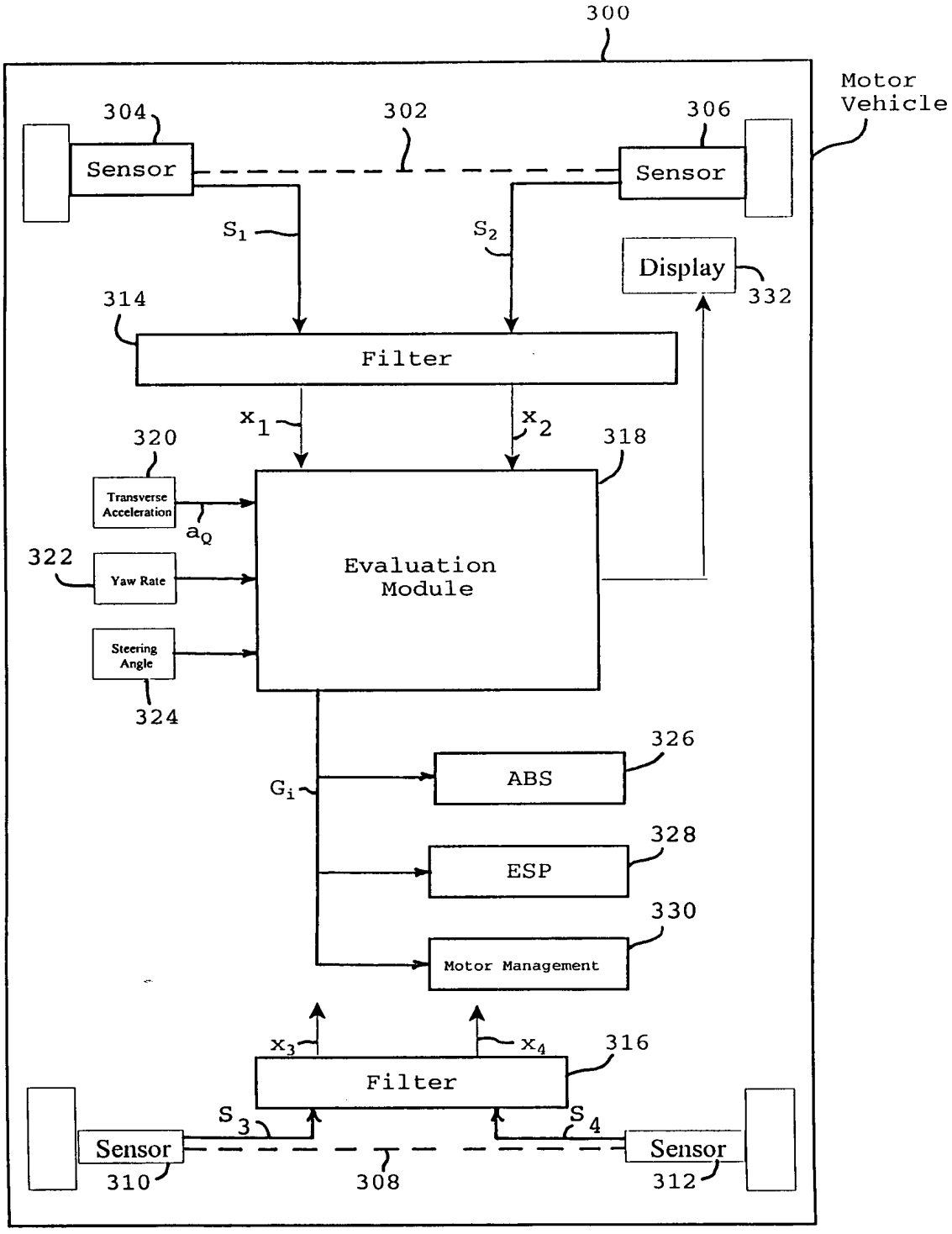
300
Motor Vehicle
304
302
306
Sensor
Sensor
S_1
S_2
Display
332
314
Filter
x_1
x_2
320
318
Transverse Acceleration
a_Q
322
Yaw Rate
Evaluation Module
Steering Angle
324
326
G_i
ABS
328
ESP
330
Motor Management
x_3
x_4
316
Filter
S_3
S_4
Sensor
Sensor
310
308
312

FIG. 3

Driving Parameter	Travel/Standstill on a Slope	Statistical Travel in a Curve	Dynamic Driving Maneuver
$\|x_1\|$	$>K_1$	$>K_3$	$>K_6$
x_2	-	-	$>K_7$
$\|x_3\|$	$>K_2$	$>K_4$	$>K_8$
x_4	-	-	$>K_9$
a_Q	-	$>K_5$	$>K_{10}$

← Test Sequence ←

FIG. 4

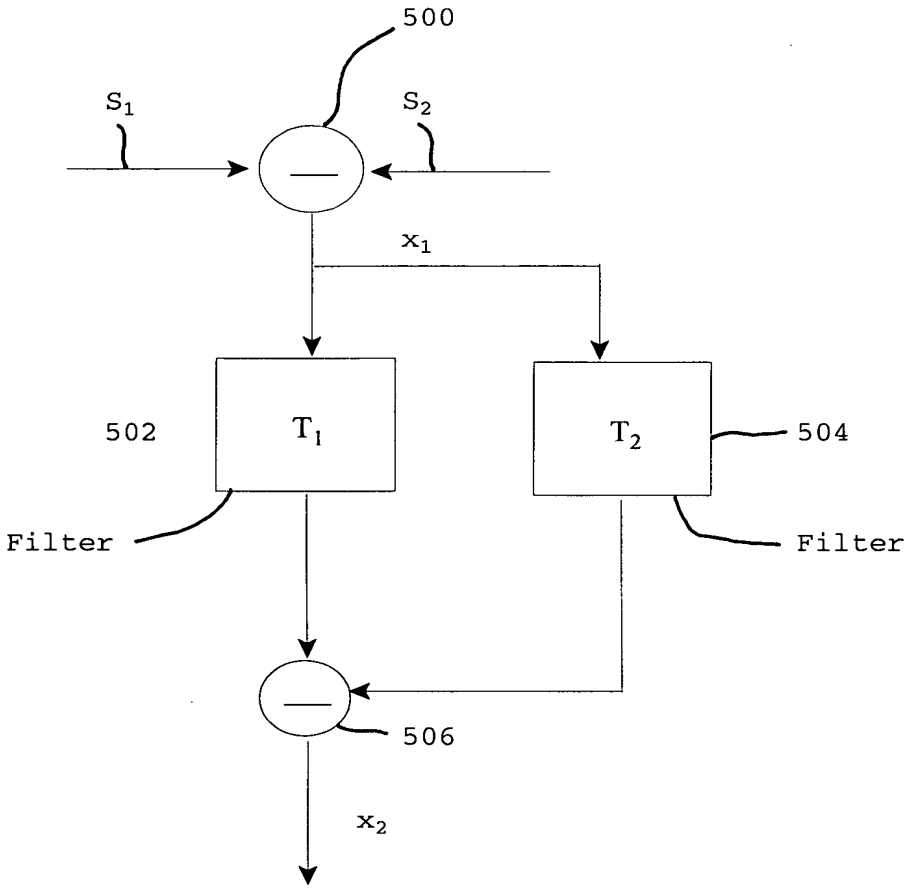

FIG. 5

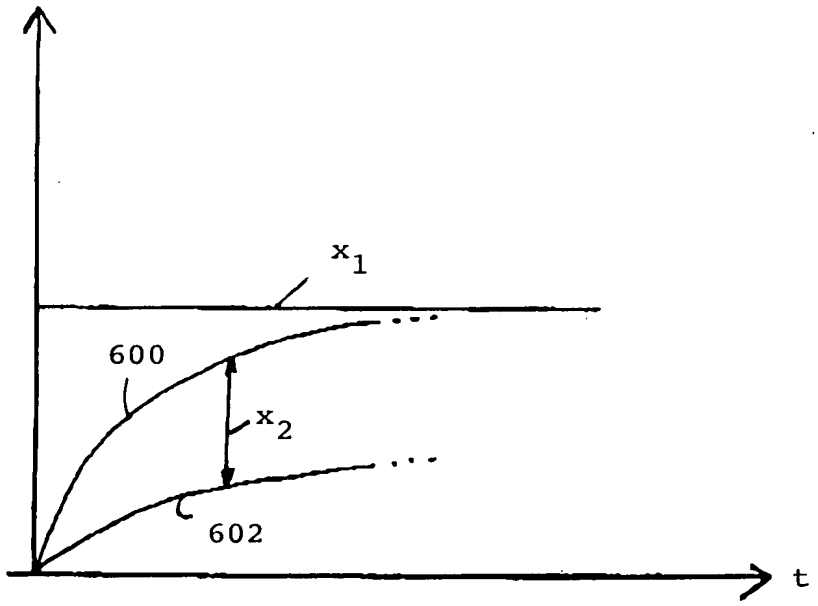

FIG. 6